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APPLICATION OF REMOTE SENSING TO SELECTED BUREAU OF RECLAMATION PROJECTS

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Lower Missouri Region
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Denver, Colorado 80225

2 July 1070

(E73-10792) APPLICATION OF REMOTE N73-27268

SENSING TO SELECTED BUREAU OF RECLAMATION

PROJECTS Progress Report, 1 Jan. - 2

Jul. 1973 (Bureau of Reclamation) 4 p Unclas

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Prepared for:

Goddard Space Flight Center Greenbelt, Maryland 20771

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Type II Progress Report ERTS-A

a. Title: Application of Remote Sensing to Selected Bureau of Reclamation Projects

ERTS-A Proposal No. 208

- b. GSFC ID No. of P.I.: IN 399
- c. Limited time available for ERTS program as this is a nonfunded study continues to be a problem. Cloud and/or snow cover in the mountainous areas of interest has been present in all available coverage to date.
- d. Two reports on the use of remote sensing at a Bureau dam and reservoir site were completed. All coverage has been plotted on an index-location map. These are attached.
- e. As USBR-LM Region present studies are of a local nature, the NASA RB-57 flights have proven to be more beneficial than satellite imagery. Data are used as a supplementary source and no cost benefits have been derived.

Category designation:

- 1. Agriculture
 - A. Crop Survey and Classification
- Land Use Survey
 - H. General
- 3. Geological Structure
 - N. Other Geological Engineering
- f. In-house reports:
 - "Remote Sensing Investigation of Proposed Coffintop Reservoir Site and Surrounding Area."
 - "The Use of Remote Sensing for Geologic Interpretations at the Proposed Coffintop Dam and Reservoir Site."

- g. NA
- h. 12-12-72
- i. NA
- j NA